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Notice of Allowability	Application No.	Applicant(s)	
	10/782,418	MORAD, FRED I.	
	Examiner	Art Unit	
	Laura C. Cole	1744	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12 July 2005.
2. ☒ The allowed claim(s) is/are 1 and 5.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

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REASONS FOR ALLOWANCE

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the claims:

Claim 5 Line 11 please delete - - said - - and in its place insert - - an - -

The following is an examiner's statement of reasons for allowance:

None of the prior art made of record includes a broom comprising a two piece housing having a first section and a second section, the first section having a housing portion with an upper surface, a horizontal lower surface, a first sidewall, a second sidewall parallel to the first sidewall, a first outer closed end and a parallel interior open second end, an internal chamber extending from the interior open second end into at least a portion of the interior of the housing portion, a first open slot in a first sidewall in communication with the internal chamber and a second open slot in the parallel second sidewall, the first and second open slots being parallel and aligned with each other, a multiplicity of straight bristles retained by the horizontal lower surface of the housing of the first section, a handle base retained on the upper surface of the housing portion of the first section, the handle base having receiving means to retain an elongated handle of the angle broom and an elongated handle retained therein, the second section having

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a housing portion comprising an upper surface having a horizontal surface on its innermost portion adjacent the first section, and then tapering to an angle until it converts to an outermost horizontal portion, the outermost horizontal portion positioned lower than the innermost horizontal portion, a lower surface having a multiplicity of stepped sections at various angles, the angles to the horizontal increase from the step sections adjacent an interior end of the housing to the stepped section adjacent an outermost end of the housing, the housing having a first sidewall and a parallel second sidewall, the housing portion of the second section further comprising an interior end positioned adjacent the interior end of the housing of the first section, a mating member supported on the interior end of the housing member of the second section, the mating member having a first clip and second clip, the housing further comprising an outer end which retains an arcuate handle thereon which handle extends over a portion of the upper surface of the housing portion of the second section including the outermost horizontal portion, the angled portion, and over part of the innermost horizontal portion, a multiplicity of bristles retained on the lower stepped surface of the housing portion of the second section, with the angle of the bristles to the horizontal increasing from the interior end to the exterior outer end, and the mating member on the second section is inserted into the chamber on the first section and the first and second clip members are retained in the open slots of the first section.

Also, none of the prior art includes a broom comprising a two piece housing with a first and second section, the first section having a housing portion, an interior open end of the first section having a pair of vertically spaced apart upper and lower internal

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chambers extending from the interior open end into at least a portion of the interior of the housing portion, a first upper open slot in the first sidewall in communication with the upper internal chamber and a second upper open slot in said parallel second sidewall also in communication with the upper internal chamber, the first and second upper open slots being parallel and aligned with each other, a first lower open slot in the first sidewall in communication with the lower internal chamber and a second lower open slot in parallel second sidewall also in communication with the lower internal chamber, the first and second lower open slots being parallel and aligned with each other, a multiplicity of straight bristles retained by the horizontal lower surface, a handle base retained on the upper surface of the housing portion of the first section, the handle base having receiving means to retain an elongated handle of the broom and an elongated handle retained therein, the second section having a housing portion comprising an upper surface, a horizontal lower surface, the housing having a first sidewall and a parallel second sidewall, the housing portion of the second section comprising an interior end positioned adjacent the interior end of the housing of the first section, an upper mating member supported on the interior end of the housing member of the second section, the upper mating member having a first upper clip and a second upper clip to be respectively received in the first and second upper slots of the first sidewall, a lower mating member supported on the interior end of the housing member of the second section, the lower mating member having a first lower clip and a second lower clip to be respectively received in the first and second lower slots of the sidewall, the first and second section are joined when the upper mating member is received, the

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housing comprises grasping means in the first and second sidewall of the housing portion, and a multiplicity of bristles retained on the lower surface of the housing portion of the second section.

USPN 5,517,710 to Hisey does not disclose that the upper surface has a horizontal surface on its innermost portion adjacent the first section and then tapering at an angle until it converts to an outermost horizontal portion. Also, the handle does not extend over a portion of the upper surface of the housing portion of the second section, including the outermost horizontal portion, the angled portion, and over part of the innermost horizontal portion. Also the lower surface of the handle of Hisey does not have a multiplicity of stepped sections and various angles. Hisey also does not include an upper mating member supported on the interior end of the housing member of the second section, the upper mating member having a first upper clip and a second upper clip to be respectively received in the first and second upper slots of the first sidewall, a lower mating member supported on the interior end of the housing member of the second section, the lower mating member having a first lower clip and a second lower clip to be respectively received in first and second lower slots of the sidewall, the first and second section are joined when the upper mating member is received.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Laura C. Cole whose telephone number is (571) 272-1272. The examiner can normally be reached on Monday-Thursday, 7:30am - 5pm, alternating Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Kim can be reached on (571) 272-1142. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LCC
LCC
08 September 2005


JOHN KIM
SUPERVISORY PATENT EXAMINER